



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2748	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	TEMP-PLATE II	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Multi-Purpose, High Temperature Red Grease	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Not classified.	SIGNAL WORD: None.	SYMBOL: None.		
HAZARD STATEMENTS: None.				
OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION: High pressure injection under skin is a medical emergency.				

3. Composition / Information on Ingredients

Non-hazardous semi-synthetic grease.

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 5 minutes, keeping eyelids open. Get medical attention if redness or irritation persists.

SKIN: Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation symptoms occur. High pressure injection under skin requires immediate medical attention.

INHALATION:

Move exposed person to fresh air. Get medical attention if symptoms occur. No symptoms expected.

INGESTION:

Wash out mouth with water. Do not induce vomiting. Get medical attention if nausea or stomach pains occur.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use dry chemical, CO₂, water spray (fog) or foam.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet.

COMBUSTION PRODUCTS:

Carbon monoxide, carbon dioxide, products of incomplete hydrocarbon combustion.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Wear appropriate personal protection equipment (see Section 8).

ENVIRONMENTAL PRECAUTIONS:

Recover free product. If small amount, clean residue with soap and water. Otherwise use suitable oil adsorbent. Dispose of material in accordance with all regulations. Keep product out of sewers and watercourses. Advise authorities if large amounts of product enters waterways or extensive land areas.

7. Handling and Storage

SAFE HANDLING:

Wear appropriate personal protection equipment (see Section 8). Do not eat, drink or smoke when using. Wash thoroughly after handling. Follow good hygiene and housekeeping practices.

SAFE STORAGE & INCOMPATIBILITIES:

Store in cool dry area in original or equivalent container in accordance with all regulations. Do not expose to extreme heat or flame. Store below 65°C, away from strong oxidizers and acids.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Safety glasses. Ensure eye bath is to hand.

Skin Protection: No additional protection required beyond normal industrial attire is required.

Hand Protection: Protective gloves if prolonged or repeated contact is unavoidable.

Respiratory Protection: No special measures required.

APPROPRIATE ENGINEERING CONTROLS:

Use with adequate ventilation.

9. Physical & Chemical Properties

Appearance and Odor:	Red semi-solid, mild odor	Flammability Limit-lower (%):	No data.
pH:	Not applicable, insoluble in water	Flammability Limit-upper (%):	No data.
Viscosity:	Cone penetration (ASTM D217) 310-340	Vapor Density:	No data.
Flash Point:	232°C (450°F) (Cleveland open cup)	Vapor Pressure:	No data.
Evaporation Rate:	No data.	Relative Density:	0.9
Solubility:	Insoluble in water, soluble in alcohols and petroleum distillates		

10. Stability & Reactivity Information**CHEMICAL STABILITY:**

Stable.

CONDITIONS TO AVOID:

Extreme heat.

INCOMPATIBLE MATERIALS:

Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide

11. Toxicological Information**ACUTE TOXICITY:**

No ingredients reported to be acutely toxic.

IRRITATION:

May cause mild redness and discomfort on contact with eyes.

CORROSIVITY:

No ingredients reported to be corrosive.

SENSITIZATION:

No ingredients reported to be respiratory or skin sensitizers.

GERM CELL MUTAGENICITY:

No ingredients reported to have mutagenic effects.

CARCINOGENICITY:

No ingredients reported to be carcinogenic.

REPRODUCTIVE TOXICITY:

No ingredients reported to have reproductive effects.

STOT – SINGLE EXPOSURE:

No ingredients reported to have specific target organ toxicity single exposure effects.

STOT – REPEATED EXPOSURE:

Product may remove oils from skin with repeated or prolonged exposure.

ASPIRATION HAZARD:

No data available.

12. Ecological Information**ECOTOXICITY:**

No ingredients reported to be dangerous for the environment.

PERSISTENCE AND DEGRADABILITY:

Not readily biodegradable.

MOBILITY:

No data available.

BIOACCUMULATIVE POTENTIAL:

Bioconcentration potential is expected to be low.

13. Disposal Consideration**WASTE DISPOSAL:**

Generation of waste should be avoided or minimized where possible. Empty containers may contain residue. Dispose of non-recyclable material via licensed waste disposal operator. Follow all applicable regulations.

14. Transportation Information**DOT:** Not regulated.**IATA:** Not regulated.**IMDG:** Not regulated.**15. Regulatory Information****US. FEDERAL REGULATIONS:**

No ingredient in this product is subject to the reporting requirements of SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4)

US. STATE REGULATIONS:**California Prop 65:** No ingredients listed**Massachusetts Right to Know:** No ingredients listed**New Jersey Right to Know:** No ingredients listed**Pennsylvania RTK Hazardous Substances:** No ingredients listed**United States inventory (TSCA):** All ingredients listed or exempt.

INTERNATIONAL REGULATIONS:

Canada: WHMIS Classification: Not controlled.

WHMIS: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Canada Domestic Substances List: All ingredients listed or exempt.

Europe inventory (EINECS): All ingredients listed or exempt.

Australia inventory (AICS): All ingredients listed or exempt.

China inventory (IECSC): All ingredients listed or exempt.

New Zealand Inventory of Chemicals (NZIoC): All ingredients listed or exempt.

Philippines inventory (PICCS): All ingredients listed or exempt.

16. Other Information**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.